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**AN INDUSTRIAL TRAINING REPORT CARRIED OUT AT AWOJA RIVERSIDE  
FARM AND LEISURE PARK IN SOROTI CITY**

**FROM 28<sup>th</sup>/2/2022 TO 6<sup>TH</sup> MAY 2022**



**COMPILED BY:**

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**COURSE CODE: DCP 1208 INDUSTRIAL TRAINING**

**COURSE: DCP 1**

**TO BE SUBMITTED TO THE DEPARTMENT OF AGRI BUSINESS AND EXTENSION  
FOR THE PARTIAL FULL FILLMENT FOR AWARD FOR A DIPLOMA IN CROP  
PRODUCTION AND MANAGEMENT AT BUSITEMA UNIVERSITY.**

**DATE OF SUBMISSION. 15<sup>th</sup> / 05 / 2022**

**DECLARATION**

I APOO MARTHA (BU/UG/2020/1799) declares that to the best of my knowledge this report has been made out of my own efforts and originality. I the undersigned certify that this work has not been forwarded to any tertiary or university institution for any award.

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Date.....17<sup>th</sup>/05/2022.....

Farm manager/Assistant.....ILUBOR GERALD.....

Signature.....*J. GILBERT*.....

Date.....15/05/2022.....

Farm Director.....JOSEPH ANTHONY ASUTAI.....

Signature.....*Joseph*.....

Date.....May 17, 2022.....

Academic supervisor.....Prof. Des. Olila.....

Signature.....*Des. Olila*.....

Date.....18/5/22.....



## Dedication

I Apoo Martha dedicate this report to my beloved family members my father and mother Mr.Okello Joseph Anyeki and Mrs Apio Joyce and my friends who stood with me in the field that may the almighty God bless you for the kind of support you gave me

## **Acknowledgement**

I would like to appreciate and acknowledge the contribution of my field supervisor Madam Beatrice for all the field assistance she rendered to me

I would also want to acknowledge and appreciate the lectures of BUAC who guided me on record keeping, research and the theoretical part of the above which has made my industrial training easy because I got some knowledge in class.

My special thanks go to the management of Awoja river side farm and Leisure Park for the co-operation and support they gave to me right from the time of introduction to the end of my training period.

I further still want to extend my joy and pleasure to thank my dear friends who played a bigger role of encouraging, correcting and supported me during the training, also not forgetting the staff of Awoja River side and Leisure Park that may the leaving God bless you.

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## **LIST OF ABBREVIATION**

**A.I:** Active Ingredients

**TSS:** Total Soluble Solids

**DAP:** Double Ammonium Phosphate

**NPK:** Nitrogen Potassium Phosphorous

**BUAC:** Busitema University Arapai Campus

**FL:** Farm Leisure

**FINE:** Farmers In Northern And Eastern Uganda

**KSC:** Kenya Seed Company

**IDC:** International Development Research Centre

**EASC:** East African Seed Company

**SYB:** Start Your Business

**CDO:** Cotton Development Organization

**BPA:** Bukalasa Pedigree Albar

**NARO:** National Agricultural Research Organisation

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## **ABSTRACT**

This industrial training was conducted at Awoja Riverside Farm and Leisure Park specifically on vegetable growing. The training took ten weeks starting from 2<sup>nd</sup> march to 6<sup>th</sup> may 2022 and the information was got through discussion, consultation with field assistant and some students. A lot of skills were gained.

This report has four chapters and two appendices.

**Chapter one:** contains and explains the background, location, mission, vision, values, focus and collaboration/partnership of Awoja Riverside Farm and Leisure Park

**Chapter two:** Contains description of attachments like importance of cotton growing, its ecological requirements, why cotton growing declined, agronomic practices like weeding, thinning, spraying, gap filling. Common pests and diseases, pests like fusarium wilt, verticilium wilt the symptoms and control measures like cercospora leafspot causes defoliation and its controlled by destroying plant residues and planting resistant varieties. Vegetable growing which include; green paper, eggplant, onions, watermelon, sukuma wiki and beetroot with pest and diseases which attack them.

Nursery bed and seedbed establishment and their management.

**Chapter three:** contains and explains the skills gained, responsibilities undertaken, influence of the training and correlation of the sections.

**Chapter four:** contains the conclusion, challenges and recommendation.

## **CHAPTER ONE**

### **1.1 BACK GROUND/WHO WE ARE**

*Awoja Riverside – Farm & Leisure Park* is a hub of agricultural learning, training and production, complemented with eco-tourism. Agricultural demos/trainings and agritourism are our core businesses. Our demographic focus is especially youth and young women. Founded as a sole entrepreneurship, today it has opened up and now constitutes an association of small-scale farmers, some, owners of fragmented plots of land, all now bulked together. Others are renters of the said plots.

### **1.2 LOCATION**

*Awoja Riverside Farm & Leisure Park* is located in rural Awoja (Soroti county), since its founding in 2014. The farm sits adjacent to the marshes of River Awoja, at the convergence of the districts of Soroti, Ngora, and Katakwi, and within easy proximity of many districts in the sub-regions of Teso, Bugisu, Karamoja, and Lango.

### **1.3 OUR VISION**

To be the premier agricultural skilling, demo and agri-tourism destination in the region.

### **1.4 OUR MISSION**

To spur profitable agribusiness in the countryside while employing sustainable agriculture technologies.

### **1.5 OUR VALUES**

- Excellence
  - Integrity
  - Ingenuity
  - Societal Impact
- 
- Ecological: This is about the interdependence of people and institutions. As well, the interconnectivity of various beings, parts and activities in and for the farm.